

Dear Parent/Guardian,

The 8th Grade science curriculum includes a technology/engineering requirement at the end of the year. During this time of year, the 8th Grade team prepares for this requirement by learning about the Manufacturing Process. The unit covers information about how products are designed, created and sold to the public. To help connect this unit to the real world, our students will be designing and building wood projects to sell to the community. The class will do this as they learn about the manufacturing process, including marketing, design and quality control.



For this year, the projects include a smartphone/tablet stand, magazine rack, & wine bottle holder. These items will add additional skills and environmental knowledge to students from this years curriculum. We may also add smaller projects if supplies allow.

As a class we will be building these items, then sell them to the community. The proceeds go back to the students for an end of the year celebration. We cannot do this though without your help. We need donations of supplies and support to make this happen. Included with this letter is a list of supplies the class will need. Please check off one of the choices below and have your child return this paper to Mr. Landry. We appreciate any support you can give our class. If you have any questions or concerns, please feel free to contact me anytime. Thank you for your time and your support.

For your child to participate in the Manufacturing project, your permission is needed. If your child does not have your permission, or does not return a completed permission slip, they will not participate in the project and do an alternative activity instead. Please be sure to complete both sides of this form and have your child return to Mr. Landry as soon as possible.

Mr. Landry
landryc@fitchburg.k12.ma.us

- I give my child, _____, permission to
participate in the Manufacturing Project. _____.

- I would like to assist in the following ways:

____ Donation: _____

____ Come to class to assist in the design and building

Telephone Number you can be reached at: _____

Name of Child: _____

____ I would like a letter as record of my donation.

(Please see other side for list of materials)

Supplies needed for our projects:

_____ 2' X 4" X 3/4" long plywood

_____ 1" X 4" X 8' long board

_____ Sandpaper, variety of grades

_____ 1" philips screws

_____ dark water based stains, exterior grade

_____ Work gloves

_____ Jig Saw

_____ Mitre Saw

_____ light water based stains, exterior grade

_____ Exterior Wood Glue

_____ Power Drill

_____ 1" Nails

_____ Work Aprons or smocks

_____ Stain brushes

_____ Protective eye wear

_____ Ear Plugs

_____ Sand paper (fine and medium grade)